



POTENTIAL HAZARDOUS WASTE SITE
IDENTIFICATION AND PRELIMINARY ASSESSMENT

REGION SITE NUMBER (to be assigned by HQ)

V

NOTE: This form is completed for each potential hazardous waste site to help set priorities for site inspection. The information submitted on this form is based on available records and may be updated on subsequent forms as a result of additional inquiries and on-site inspections.

GENERAL INSTRUCTIONS: Complete Sections I and III through X as completely as possible before Section II (Preliminary Assessment). File this form in the Regional Hazardous Waste Log File and submit a copy to: U.S. Environmental Protection Agency; Site Tracking System; Hazardous Waste Enforcement Task Force (EN-335); 401 M St., SW; Washington, DC 20460.

I. SITE IDENTIFICATION

| | | | |
|---|----------------------------|---|--------------------------------------|
| A. SITE NAME Lane Landfill (McKinley Thompson Farms) | | B. STREET (or other identifier) 3434 S. Harding St. | |
| C. CITY Indianapolis | D. STATE Indiana | E. ZIP CODE 46217 | F. COUNTY NAME Marion |
| G. OWNER/OPERATOR (if known) 1. NAME W. Jack Lane (Operator), McKinley Thompson (Owner) | | 2. TELEPHONE NUMBER 317-788-4431 | |
| H. TYPE OF OWNERSHIP <input type="checkbox"/> 1. FEDERAL <input type="checkbox"/> 2. STATE <input type="checkbox"/> 3. COUNTY <input type="checkbox"/> 4. MUNICIPAL <input checked="" type="checkbox"/> 5. PRIVATE <input type="checkbox"/> 6. UNKNOWN | | | |
| I. SITE DESCRIPTION Disposing of Sewage Sludge, lime sludge, fly ash, garbage, demolition debris in landfill from 1913 to 1979 | | | |
| J. HOW IDENTIFIED (i.e., citizen's complaints, OSHA citations, etc.) USEPA | | | K. DATE IDENTIFIED (mo., day, & yr.) |
| L. PRINCIPAL STATE CONTACT 1. NAME George E. Oliver | | 2. TELEPHONE NUMBER 317-633-0176 | |
| Indiana State Board of Health Division of Sanitary Engineering Solid Waste Management Section | | | |

II. PRELIMINARY ASSESSMENT (complete this section last)

| | | |
|---|--|---|
| A. APPARENT SERIOUSNESS OF PROBLEM <input type="checkbox"/> 1. HIGH <input type="checkbox"/> 2. MEDIUM <input checked="" type="checkbox"/> 3. LOW <input type="checkbox"/> 4. NONE <input type="checkbox"/> 5. UNKNOWN | | EPA Region 5 Records Ctr. 321262 |
| B. RECOMMENDATION <input checked="" type="checkbox"/> 1. NO ACTION NEEDED (no hazard) <input type="checkbox"/> 2. IMMEDIATE SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 3. SITE INSPECTION NEEDED a. TENTATIVELY SCHEDULED FOR: b. WILL BE PERFORMED BY: <input type="checkbox"/> 4. SITE INSPECTION NEEDED (low priority) | | |
| C. PREPARER INFORMATION 1. NAME Robert P. Wachsmuth 2. TELEPHONE NUMBER 312-663-9415 3. DATE (mo., day, & yr.) 7-16-80 | | |

III. SITE INFORMATION

| | |
|--|--|
| A. SITE STATUS <input type="checkbox"/> 1. ACTIVE (Those industrial or municipal sites which are being used for waste treatment, storage, or disposal on a continuing basis, even if infrequently.) <input checked="" type="checkbox"/> 2. INACTIVE (Those sites which no longer receive wastes.) <input type="checkbox"/> 3. OTHER (specify): (Those sites that include such incidents like "midnight dumping" where no regular or continuing use of the site for waste disposal has occurred.) | |
| B. IS GENERATOR ON SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify generator's four-digit SIC Code): | |
| C. AREA OF SITE (in acres) 35 | D. IF APPARENT SERIOUSNESS OF SITE IS HIGH, SPECIFY COORDINATES 1. LATITUDE (deg., -min., -sec.) 2. LONGITUDE (deg., -min., -sec.) |
| E. ARE THERE BUILDINGS ON THE SITE? <input checked="" type="checkbox"/> 1. NO <input type="checkbox"/> 2. YES (specify): | |

IV. CHARACTERIZATION OF SITE ACTIVITY

Indicate the major site activity(ies) and details relating to each activity by marking 'X' in the appropriate boxes.

| A. TRANSPORTER | | B. STORER | | C. TREATER | | D. DISPOSER | |
|--|---|--|---|------------|--|-------------|--|
| <input checked="" type="checkbox"/> 1. RAIL | <input checked="" type="checkbox"/> 1. PILE | <input checked="" type="checkbox"/> 1. FILTRATION | <input checked="" type="checkbox"/> 1. LANDFILL | | | | |
| <input type="checkbox"/> 2. SHIP | <input type="checkbox"/> 2. SURFACE IMPOUNDMENT | <input type="checkbox"/> 2. INCINERATION | <input type="checkbox"/> 2. LANDFARM | | | | |
| <input type="checkbox"/> 3. BARGE | <input type="checkbox"/> 3. DRUMS | <input type="checkbox"/> 3. VOLUME REDUCTION | <input type="checkbox"/> 3. OPEN DUMP | | | | |
| <input type="checkbox"/> 4. TRUCK | <input type="checkbox"/> 4. TANK, ABOVE GROUND | <input type="checkbox"/> 4. RECYCLING/RECOVERY | <input type="checkbox"/> 4. SURFACE IMPOUNDMENT | | | | |
| <input type="checkbox"/> 5. PIPELINE | <input type="checkbox"/> 5. TANK, BELOW GROUND | <input type="checkbox"/> 5. CHEM./PHYS. TREATMENT | <input type="checkbox"/> 5. MIDNIGHT DUMPING | | | | |
| <input type="checkbox"/> 6. OTHER (specify): | <input type="checkbox"/> 6. OTHER (specify): | <input type="checkbox"/> 6. BIOLOGICAL TREATMENT | <input type="checkbox"/> 6. INCINERATION | | | | |
| | | <input type="checkbox"/> 7. WASTE OIL REPROCESSING | <input type="checkbox"/> 7. UNDERGROUND INJECTION | | | | |
| | | <input type="checkbox"/> 8. SOLVENT RECOVERY | <input type="checkbox"/> 8. OTHER (specify): | | | | |
| | | <input type="checkbox"/> 9. OTHER (specify): | | | | | |

E. SPECIFY DETAILS OF SITE ACTIVITIES AS NEEDED

Landfill - refuse & demolition debris impact and
between 1977 & 1979 disposed of lime sludge, sewage sludge and fly ash.

V. WASTE RELATED INFORMATION

A. WASTE TYPE

☐ 1. UNKNOWN ☐ 2. LIQUID ☒ 3. SOLID ☒ 4. SLUDGE ☐ 5. GAS

B. WASTE CHARACTERISTICS

☐ 1. UNKNOWN ☐ 2. CORROSIVE ☐ 3. IGNITABLE ☐ 4. RADIOACTIVE ☐ 5. HIGHLY VOLATILE
☐ 6. TOXIC ☐ 7. REACTIVE ☐ 8. INERT ☐ 9. FLAMMABLE

☐ 10. OTHER (specify):

C. WASTE CATEGORIES

1. Are records of wastes available? Specify items such as manifests, inventories, etc. below.

NO

2. Estimate the amount (specify unit of measure) of waste by category; mark 'X' to indicate which wastes are present.

| a. SLUDGE | | b. OIL | | c. SOLVENTS | | d. CHEMICALS | | e. SOLIDS | | f. OTHER | |
|--|-----------------|---|-----------------|--|-----------------|---|-----------------|--|-----------------|--|-----------------|
| AMOUNT | UNIT OF MEASURE | AMOUNT | UNIT OF MEASURE | AMOUNT | UNIT OF MEASURE | AMOUNT | UNIT OF MEASURE | AMOUNT | UNIT OF MEASURE | AMOUNT | UNIT OF MEASURE |
| 220,000 yd ³ | Cubic Yards | | | | | | | 40,000 | Cubic Yards | 6,000,000 | Cubic Yards |
| <input checked="" type="checkbox"/> (1) PAINT, PIGMENTS | | <input checked="" type="checkbox"/> (1) OILY WASTES | | <input checked="" type="checkbox"/> (1) HALOGENATED SOLVENTS | | <input checked="" type="checkbox"/> (1) ACIDS | | <input checked="" type="checkbox"/> (1) FLYASH | | <input checked="" type="checkbox"/> (1) LABORATORY PHARMACEUT. | |
| (2) METALS SLUDGES | | (2) OTHER (specify): | | (2) NON-HALOGENATED SOLVENTS | | (2) PICKLING LIQUORS | | (2) ASBESTOS | | (2) HOSPITAL | |
| <input checked="" type="checkbox"/> (3) POTW | | | | (3) OTHER (specify): | | (3) CAUSTICS | | (3) MILLING/MINE TAILINGS | | (3) RADIOACTIVE | |
| (4) ALUMINUM SLUDGE | | | | | | (4) PESTICIDES | | (4) FERROUS SMLTG. WASTES | | (4) MUNICIPAL | |
| <input checked="" type="checkbox"/> (5) OTHER (specify): | | | | | | (5) DYES/INKS | | (5) NON-FERROUS SMLTG. WASTES | | <input checked="" type="checkbox"/> (5) OTHER (specify): | |
| Lime Sludge (20,000 yd ³) | | | | | | (6) CYANIDE | | (6) OTHER (specify): | | Demolition Debris & Refuse | |
| | | | | | | (7) PHENOLS | | | | | |
| | | | | | | (8) HALOGENS | | | | | |
| | | | | | | (9) PCB | | | | | |
| | | | | | | (10) METALS | | | | | |
| | | | | | | (11) OTHER (specify): | | | | | |

VII. PERMIT INFORMATION

A. INDICATE ALL APPLICABLE PERMITS HELD BY THE SITE.

- ☐ 1. NPDES PERMIT ☐ 2. SPCC PLAN ☐ 3. STATE PERMIT (specify): _____
☐ 4. AIR PERMITS ☐ 5. LOCAL PERMIT ☐ 6. RCRA TRANSPORTER
☐ 7. RCRA STORER ☐ 8. RCRA TREATER ☐ 9. RCRA DISPOSER

☒ 10. OTHER (specify): Approval by ISBH to renovate site Letter dated Dec. 7, 1977.

B. IN COMPLIANCE?

- ☐ 1. YES ☒ 2. NO ☐ 3. UNKNOWN

4. WITH RESPECT TO (list regulation name & number): Renovation of site Approval - closure of site not complete

VIII. PAST REGULATORY ACTIONS

- ☐ A. NONE ☒ B. YES (summarize below)

1975 ISBH sought to have site comply with state Permit SPC-18 or close operations in 60 days.
 Court ruled that they comply with SPC-18 but gave McKinley Thompson Avariance on many
 items in the permit. Permit was issued June 15, 1976 for the site to accept demolition debris.
 Late 1977 property was sold and site was closed.

IX. INSPECTION ACTIVITY (past or on-going)

- ☐ A. NONE ☒ B. YES (complete items 1, 2, 3, & 4 below)

| 1. TYPE OF ACTIVITY | 2. DATE OF PAST ACTION (mo., day, & yr.) | 3. PERFORMED BY: (EPA/State) | 4. DESCRIPTION |
|--|--|------------------------------|--|
| Refuse Facility Inspection Report Monthly Monitoring Report | Dec. 1977 to Present | ISBH | Activities going on at the site Sampling of sludge. |
| | | | |
| | | | |

X. REMEDIAL ACTIVITY (past or on-going)

- ☒ A. NONE ☐ B. YES (complete items 1, 2, 3, & 4 below)

| 1. TYPE OF ACTIVITY | 2. DATE OF PAST ACTION (mo., day, & yr.) | 3. PERFORMED BY: (EPA/State) | 4. DESCRIPTION |
|---------------------|--|------------------------------|----------------|
| | | | |
| | | | |
| | | | |

NOTE: Based on the information in Sections III through X, fill out the Preliminary Assessment (Section II) information on the first page of this form.

V. WASTE RELATED INFORMATION (continued)

3. LIST SUBSTANCES OF GREATEST CONCERN WHICH MAY BE ON THE SITE (place in descending order of hazard).

4. ADDITIONAL COMMENTS OR NARRATIVE DESCRIPTION OF SITUATION KNOWN OR REPORTED TO EXIST AT THE SITE.

Landfill has been inactive since Jan 1979. In process of closing site pending what effect sludge disposal had on area.

VI. HAZARD DESCRIPTION

| A. TYPE OF HAZARD | B. POTENTIAL HAZARD (mark 'X') | C. ALLEGED INCIDENT (mark 'X') | D. DATE OF INCIDENT (mo., day, yr.) | E. REMARKS |
|--|--------------------------------|--------------------------------|-------------------------------------|---|
| 1. NO HAZARD | | | | |
| 2. HUMAN HEALTH | | | | |
| 3. <u>NON-WORKER</u> INJURY/EXPOSURE | | X | 12-5-76 | From smoke of fire, bad visibility caused an Hxva accident on I-465 which injured four people |
| 4. WORKER INJURY | | | | |
| 5. CONTAMINATION OF WATER SUPPLY | | | | |
| 6. CONTAMINATION OF FOOD CHAIN | | | | |
| 7. CONTAMINATION OF GROUND WATER | X | | | |
| 8. CONTAMINATION OF SURFACE WATER | X | | | |
| 9. DAMAGE TO FLORA/FAUNA | | | | |
| 10. FISH KILL | | | | |
| 11. CONTAMINATION OF AIR | | X | 11-76-7/78 | Pollution from underground fire at landfill (smoke) |
| 12. NOTICEABLE ODORS | X | | | |
| 13. CONTAMINATION OF SOIL | | | | |
| 14. PROPERTY DAMAGE | | | | |
| 15. <u>FIRE</u> OR EXPLOSION | | X | 11-76 | underground fire at landfill took three weeks to put out |
| 16. SPILLS/LEAKING CONTAINERS/ RUNOFF/STANDING LIQUIDS | | | | |
| 17. SEWER, STORM DRAIN PROBLEMS | | | | |
| 18. EROSION PROBLEMS | | | | |
| 19. INADEQUATE SECURITY | | | | |
| 20. INCOMPATIBLE WASTES | | | | |
| 21. MIDNIGHT DUMPING | | | | |
| 22. OTHER (specify): | | | | |



ecology and environment, inc.

223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415

International Specialists in the Environmental Sciences

DATE: July 16, 1980
TO: Rene Van Someren
FROM: Robert Wachsmuth *RW*
SUBJECT: Indiana/TDD# F5-8006-5
Indianapolis/Lane Landfill

On July 16, 1980 a meeting was held with Greg Vanderlaan, Environmental Emergency Section Chief of Region V EPA at 536 S. Clark St. The purpose of this meeting was to review with Mr. Vanderlaan the Lane Landfill Environmental Assessment Report. I talked to him and he agreed with the recommendations made in the report. He said that if I had any questions that I should contact him.

RW/ct

Environmental Assessment of the Lane Landfill;

Indianapolis, Indiana

Ownership of the Site

The Marion County assessors records show that McKinley Thompson owns this site which has a mailing address of 3434 S. Harding St., Indianapolis, Indiana 46217. According to a letter from Lane Restoration to Dave Lamm of the Indiana State Board of Health, dated September 12, 1977, W. J. Lane was negotiating the purchase of the McKinley Thompson site. The Marion County assessors records do not show this transaction as taking place.

Physical Description

The Lane Landfill (McKinley Thompson site) is located in Marion County, Perry Township, Indianapolis, Indiana, in the east half of the northwest 1/4 of Section 27, Township 15 North, Range 3 East. This parcel of land is 89.074 acres, with the land zoned as wood/wasteland. According to correspondence from I.S.B.H., Mr. Lane purchased 76 acres of this parcel in September, 1977.

Nature of Materials Disposed of at Site

The Lane Landfill was originally a gravel pit. After the gravel operations ceased an 82 foot deep lake remained in the middle of the 50 acre site. This is located in the southwest area of the total parcel of land. Beginning in 1913 the area was used for a dump. Over the years the dump has been used for garbage, demolition, and construction debris. The debris was pushed into the lake and is now approximately 25 feet above the level of the lake.

In 1940 McKinley Thompson bought the site. At that time only about 35 acres of the total parcel of land were used for dumping purposes. Under Thompson's ownership the area was primarily used as a dump for demolished houses. The dumping of garbage ceased. In 1977 Jack Lane purchased the site and put out fires that had been occurring at the site by using sludge from the lagoons at Belmont Sewage Treatment plant, which is north of the site. This material was supposed to be the dried sludge and soil from the bottoms of the lagoons but it happened that the contractor was also disposing unpumpable sludge which was contaminated with heavy metals and PCBs.

Description of Surrounding Area

There are private residences east of the landfill site, east of Harding Street. The western boundary of the site is the White River. Eagle Creek flows into the White River just north of the site. The City of Indianapolis' Belmont Sewage Treatment plant is north of the site; and discharges effluent into the river upstream of the landfill site. To the west of White River and the site is the Kentucky Ave. Landfill. This landfill which is accepting solid wastes has been in operation since late 1971. South of the landfill site is the Perry Substation for the Indianapolis Power and Light Co.

Geology and Groundwater

Logs from wells located northwest and southeast of the landfill show a column consisting of top soil, clay, sand and gravel, sand, gravel and clay, coarse gravel, limestone, and shale. The shallow aquifer system in the area consists of shallow sands and gravels separated by clay stringers. Below the shallow system is a 10'-20' shale bed underlain by a limestone aquifer. The hydraulic connection between the shallow and deep aquifers is not known. The White River lies on outwash sands and gravels which are in communication with the shallow aquifer system. The lateral extent of these outwash deposits is unknown at present but the location of the fill leads the author to believe that the disposal site is located on this outwash.

Depth to groundwater is dependent on the level of water in the White River. It is generally at or near the same elevation as river level. Groundwater flow in the shallow aquifer system is toward the north (White River). The flow direction in the deeper limestone aquifer is not known.

According to a recent site plan, the landfill area varies in elevation from 668 at the retention pond to 696 at the top of the berm around the fill area. The level along the north edge of the site is at elevation 684 while the drainage ditch southeast of the site is at elevation 680. Surface water from the site drains into the retention pond on the northeast corner of the site. The possibility exists for surface water to enter the drainage ditch via the retention pond.

The 100 year flood stage in the area is approximately at elevation 686. The majority of sludge disposal probably occurred at an elevation above this point.

The surface area of the fill is covered with STP sludge and flyash from a nearby power substation. The flyash is very light and porous material which could be easily eroded. Other than the sludge and flyash, the fill is unfinished.

Plant and Animal Communities

According to the Indiana Dept. of Natural Resources the industrialized area around the landfill is generally not supporting any plant or animal life. Just south of the Lane Landfill is an Indianapolis Power and Light Company power plant - substation complex. To the east is a residential area with typical landscape vegetation. Fish that inhabit the White River upstream of the Belmont Treatment Plant and the adjacent gravel and sandpits include carp, bass, crappie, and sunfish. The only fish found downstream from the Belmont Plant is carp. This is attributed to the low oxygen levels for at least 16 miles below the sewage treatment plant.

Migratory birds (Canadian Geese) rely on the White River as a major flightway and often stop at various points, including some areas close to the landfill site. Significant degradation of water quality or quantity would probably result in birds stopping above the outfall of any point source of pollution.

Less mobile plant life is no longer affected by the area or its development.

General Hydrology

According to USGS, Marion County is totally within the watershed of the West Fork of the White River, except a small point in the southeast corner which is in the East Fork of the White River. The average annual precipitation is 39.3 inches and the use of water in 1971 was estimated at 126 MGD, of which 50 MGD (40%) was groundwater. About 30% of the annual precipitation percolates through the soil and eventually reaches the water table in the White River and Fall Creek valleys. The recharge rates to the hydraulically connected aquifers in the fill plain are much less than the annual precipitation.

The local hydrologic conditions found at the landfill site closely parallel the condition of the White River. During periods of high water level in the river, the shallow aquifer systems recharge. At low water levels, the shallow aquifers discharge and maintain base flow.

Sampling and Chemical Analysis History

In early 1977 chemical analysis was done by U.S. EPA on the lagoon sludge from the Belmont Treatment Plant. The parameters were averaged and compared to July 1975 samples analyzed by Purdue University. This analysis was done to determine the cadmium application rate for land application of sludge on farmlands.

In September, 1977, EPA did an analysis for Lane Restoration on the flyash that they were going to put on the sludge for final cover of the landfill. The analysis was done for PCBs and heavy metals and it was found to be below contaminant levels.

In July, 1978, September, 1978, and October, 1978, Lane Restoration did an analysis for cyanide of the sludge from the lagoons being disposed of, to determine if ISBH would approve disposal.

Currently the city consultant is finalizing a leachate study of the sludge that was disposed of in the landfill. Results show that contaminant levels for PCBs (.001 mg/l) were exceeded at the release mode (1 gram dry sludge to 10 ml of solution) at higher chlorinated biphenyls (Aroclor 1260) 25% of the time. Of all the other parameters the only other component of analysis that is higher than allowable contaminant levels in the release mode is total dissolved solids. It exceeds contaminant levels 25% of the time. The contaminant levels were presented to USEPA from the City of Indianapolis in a letter dated October 15, 1979.

Since late 1977 the Indiana State Board of Health, Division of Sanitary Engineering, Solid Waste Management Section has been making monthly inspections of the Lane Landfill site. During the inspections of September and November 1978 samples were taken of sludge for a leachate test. Parameters tested were total solids and cyanide.

Presently the city's consultant is finalizing a sludge leachate study to try to determine what environmental impact the sludge disposal had on the Lane Landfill.

There are not any existing permits for the landfill site since it has been inactive since early 1979. There has been no legal action against this site since Jack Lane of Lane Restoration purchased the site in 1977.

Conclusions and Recommendations

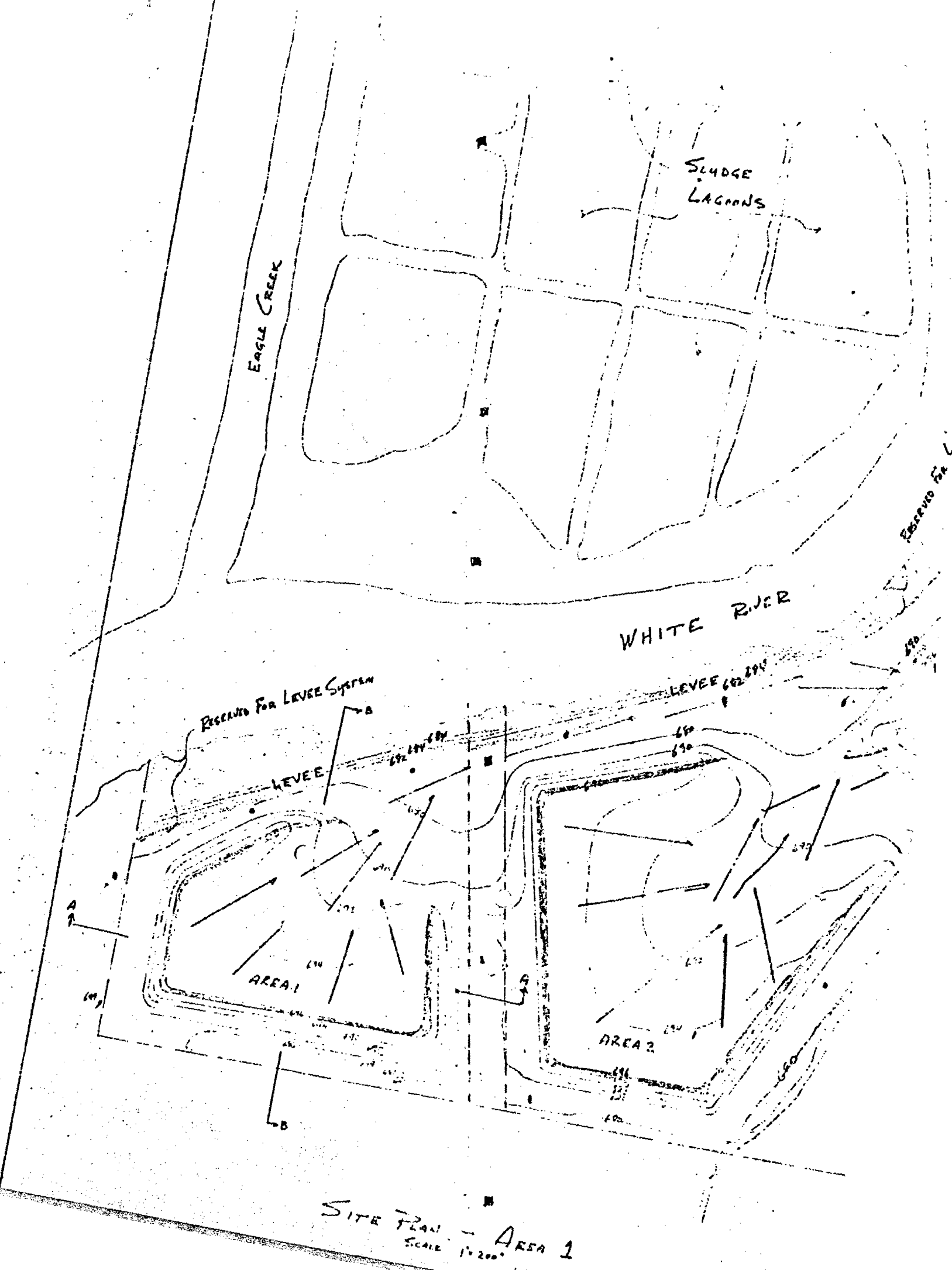
David Hoppock, Director of the Department of Public Works, City of Indianapolis, in a letter to Robert Penno of the Water Pollution Control Indiana State Board of Health, estimated quantities of sludge that were disposed of at Lane Landfill. The amount of material put into the Lane Landfill by the city was 200,000 yds³, 17,000 yds³ ash, and 16,000 yds³ of clay totalling 233,000 yds³. The estimated amount of refuse and demolition debris disposed in this landfill was calculated from the site plan, information of dumping activities from the Environmental Impact Analysis done by the City Consultant, and by looking at the U.S.G.S. topographic map dated 1967. The elevation of sludge was shown to be 686 from the memorandum of the meeting held at Lane Landfill September 13, 1979.

Area 1 shown on the site plan is approximately 600 ft. x 400 ft. x 8 ft. deep of sludge, ash and lime/sludge mixture which is about 71,000 yds³. Area 2 is 700 ft. x 700 ft. x 8 ft. deep of the same material which is about 145,000 yds³. The total material would be 216,000 yds³ which is very close to the actual estimated amount of 233,000 yds³. At one time, there was a large lake on the site which was thought to be 82 ft. deep. A refuse, demolition debris mixture was dumped into this lake to where the landfill itself was 25 ft. about the level of the lake. Assuming that the lake water level is about the same level as

the river, (664) then the depth of fill would be about 107 ft. (The bottom of the lake would be at elevation 582). If the lake encompassed the area of Area 1 and Area 2 the total land area would be $1,430,000 \text{ ft.}^2 \times 107 \text{ ft}$ depth and would equal approximately $5,700,000 \text{ yds}^3$. From these calculations 3% of the disposal material is the sludge mixture from the Belmont Treatment Plant lagoons.

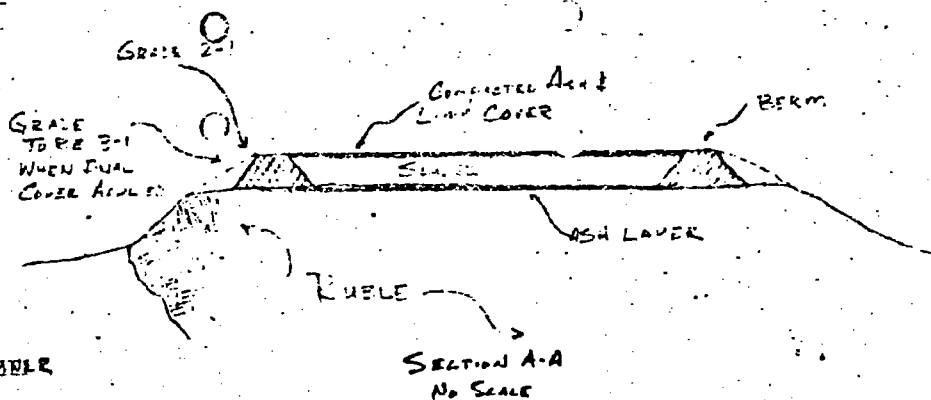
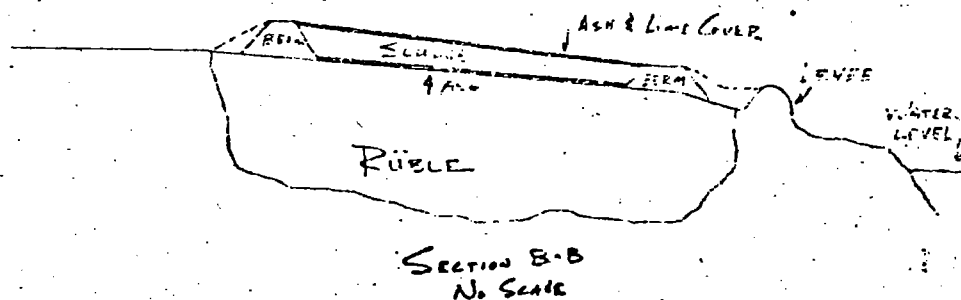
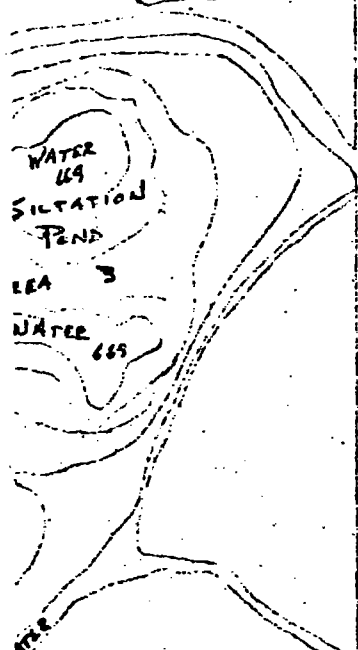
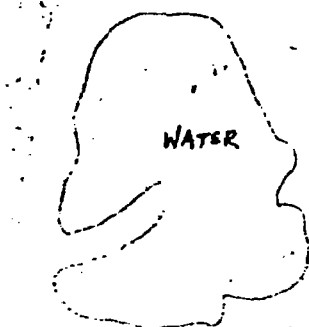
It is not necessary to take water samples of the White River because the Belmont Sewage Treatment Plant, and many industrial users discharge into the river upstream of the landfill site. Because the groundwater flows into the White River in the area, there would probably be more than one source of contamination in water samples from the river. Possible sources are the Belmont Sludge Lagoons, and the Kentucky Ave. Landfill which is northeast of the landfill site across the river.

From the findings presented in this report it is recommended that the Lane Landfill complete closure operations by covering it with clay and top soil, grading to gentle slope of 5:1 and seeding it with grass. It is then possible that this site can be used as a parking lot or an industrial storage area. Someone from the state and/or USEPA should be on site to inspect and make certain that Lane Restoration completes the closure operations correctly.



SITE PLAN - AREA 1
SCALE 1" = 200'

72-11-111



| | |
|---------------------------|---|
| <p>2ALANE 9-13-78</p> | <p>5200 HARDING STREET BERM, DRAINAGE FLOW & SILTATION POND</p> <p>LANE RESTORATION INC 4000 BLUFF ROAD MILWAUKEE, WI 53219</p> |
|---------------------------|---|